

IN THE CLAIMS

This listing of claims replaces all prior versions, and listings, in this application.

1. (currently amended) A composition suitable for oral consumption comprising an insulin sensitizer and a peptide fraction of a protein hydrolysate.
2. (currently amended) A composition according to claim 1, wherein the peptide fraction is comprised of di and/or tripeptides ~~part of a hydrolysate~~.
3. (currently amended) A composition according to claim 1 further comprising, wherein ~~the peptide fraction comprises an amount of~~ at least one free amino acid selected from the group consisting ~~which is any~~ of leucine, phenylalanine and arginine.
4. (currently amended) A composition according to claim 1, wherein the peptides of the peptide fraction have ~~are protein molecules having a molecular~~ weights ~~weight~~ of less than 2000Da.
5. (currently amended) A composition according to claim 1, wherein the peptide fraction is comprised of ~~rich in~~ peptides having ~~[[a]]~~ molecular weights ~~weight~~ below 500Da ~~preferably rich in di and/or tripeptides~~.
6. (currently amended) A composition according to claim 1, ~~[[5]]~~ wherein at least 20 molar%, ~~at least 25 molar% or at least 30 molar% or at least 35 molar%~~ of the peptides with a molecular weight below 2000Da ~~[[,]]~~ are ~~is~~ present as di and/or tripeptides ~~tripeptide~~.
7. (currently amended) A composition according to claim 2 ~~[[5]]~~, wherein most of the di- and/or tripeptides are comprised of ~~rich in~~ proline at one end ~~of the peptide~~.

8. (currently amended) A composition according to claim 2 [[5]], wherein at least 20%, ~~at least 30% or at least 40%~~ of the proline present in the hydrolyzed starting protein is present in the di and/or tripeptides.

9. (currently amended) A composition according to claim 2 [[5]], wherein at least 30% of the tripeptides ~~or 35% of the tripeptides~~ have a carboxy terminal proline.

10. (currently amended) A composition according to claim 1 [[5]], wherein at least 30 molar% of the peptides in the peptide fraction have ~~or at least 50 molar% or at least 70 molar% of all peptides present with~~ a molecular weight below 2000 Da.

11. (previously presented) A composition according to claim 1, wherein the insulin sensitizer is chromium, vanadium, niacin, corosilic acid, banana leaf extract, ginseng berry, Ginsenoside Re, cinnamon, methylhydroxy chalcone polymer, pterostilbene, biguanide or thiazolidinedione.

12. (currently amended) A dietetic ~~dietic~~ product, or a pharmaceutical product, or a food or a food supplement comprising the composition according to claim 1.

13. (currently amended) A composition according to claim 1, wherein at least 70 molar% of peptides in the peptide fraction have a molecular weight below 2000 Da ~~for use in a method of treatment of the human or animal body by therapy or diagnosis.~~

14. (currently amended) A method ~~Method~~ of using a composition according to claim 1 which comprises having a subject ingest the composition.

15. (currently amended) A method ~~Method~~ of reducing insulin resistance using a composition comprising a peptide fraction of a protein hydrolysate which comprises having a subject ingest the composition.

16. (currently amended) A method ~~Method~~ according to claim 14 ~~[[15]]~~, wherein the peptide fraction further comprises at least one free amino acid which is selected from the group consisting of tyrosine, leucine, phenylalanine and arginine.

17. (currently amended) A method ~~Method~~ of treating type 2 diabetes which comprises drinking a composition according to claim 1 by a subject in need thereof.

18. (currently amended) A method ~~Method~~ of delaying development of ~~retarding~~ diabetes which comprises drinking a composition according to claim 1 by a subject in need thereof.

19. (new) A composition according to claim 2 further comprising at least one free amino acid selected from the group consisting of leucine, phenylalanine and arginine.

20. (new) A composition according to claim 6 further comprising at least one free amino acid selected from the group consisting of leucine, phenylalanine and arginine.

21. (new) A composition according to claim 8 further comprising at least one free amino acid selected from the group consisting of leucine, phenylalanine and arginine.

22. (new) A composition according to claim 10 further comprising at least one free amino acid selected from the group consisting of leucine, phenylalanine and arginine.